

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L17	2	cellulose adj ester same alkoxysilyl	US-PGPUB; USPAT	AND	ON	2007/11/08 10:02
L18	21	cellulose same alkoxysilyl	US-PGPUB; USPAT	AND	ON	2007/11/08 10:41
L19	138	cellulose same alkoxysilane	US-PGPUB; USPAT	AND	ON	2007/11/08 10:43
L20	154	cellulose adj ester and "590" same "480"	US-PGPUB; USPAT	AND	ON	2007/11/08 11:46
L21	10	cellulose adj ester and "590" same "480" and liquid adj crystal	US-PGPUB; USPAT	AND	ON	2007/11/08 11:46
L22	230	cellulose adj ester and liquid adj crystal and (ratio near20 retardation or wavelength near10 dispersion)	US-PGPUB; USPAT	AND	ON	2007/11/08 11:49
L23	153	cellulose adj ester near5 (film or layer) and liquid adj crystal and (ratio near20 retardation or wavelength near10 dispersion)	US-PGPUB; USPAT	AND	ON	2007/11/08 11:51
L24	146	cellulose adj ester and crosslinked near10 polymer and inter \$penetrating	US-PGPUB; USPAT	AND	ON	2007/11/08 13:20
L25	146	cellulose adj ester and crosslinked near10 polymer and inter \$1penetrating	US-PGPUB; USPAT	AND	ON	2007/11/08 13:21
L26	12	cellulose adj ester and crosslinked near10 polymer and inter \$penetrating and liquid adj crystal	US-PGPUB; USPAT	AND	ON	2007/11/08 13:21
L27	49	cellulose adj ester and crosslinked near10 polymer and penetrating and liquid adj crystal	US-PGPUB; USPAT	AND	ON	2007/11/08 13:22

L28	95	cellulose adj ester and crosslinked near10 polymer and liquid adj crystal and network	US-PGPUB; USPAT	AND	ON	2007/11/08 13:32
L29	97	cellulose adj (ester or acylate) and crosslinked near10 polymer and liquid adj crystal and network	US-PGPUB; USPAT	AND	ON	2007/11/08 13:34
L30	395	cellulose adj (ester or acylate) and liquid adj crystal and (refractive or refraction) near10 polymer	US-PGPUB; USPAT	AND	ON	2007/11/08 13:40
L31	323	cellulose adj (ester or acylate) and liquid adj crystal and (refractive or refraction) near5 polymer	US-PGPUB; USPAT	AND	ON	2007/11/08 13:40
L32	20	cellulose adj (ester or acylate) and liquid adj crystal and (refractive or refraction) near5 polymer and immiscible	US-PGPUB; USPAT	AND	ON	2007/11/08 13:51
L33	46	cellulose adj (ester or acylate) and liquid adj crystal polymer near10 immiscible	US-PGPUB; USPAT	AND	ON	2007/11/08 13:52
L34	213	cellulose.ti. and liquid adj crystal	US-PGPUB; USPAT	AND	ON	2007/11/08 15:40
L35	58	cellulose.ti. and liquid adj crystal and (cross \$linking or cross \$1linked or cross \$1linker) near5 polymer	US-PGPUB; USPAT	AND	ON	2007/11/08 15:59
S1	1	10/558363.app.	US-PGPUB; USPAT	AND	ON	2007/10/17 15:53
S2	386	428/1.3.ccls. or 428/1.32.ccls.	US-PGPUB; USPAT	AND	ON	2007/10/18 13:12

S5	22169	((cellulose adj ester) or (cellulose adj acylate) or (cellulose near3 acyl) and (stretch or stretched or stretching) and ((cross\$1linked or cross\$1linker or cross\$1inking) same (cyanate or isocyanate)) and (liquid adj crystal) and plasticizer	US-PGPUB; USPAT	AND	ON	2007/10/17 16:05
S6	625	((cellulose adj ester) or (cellulose adj acylate) or (cellulose near3 acyl)) and (stretch or stretched or stretching) and (cross\$1linked or cross\$1linker or cross\$1inking) and (liquid adj crystal)	US-PGPUB; USPAT	AND	ON	2007/10/17 16:05
S7	202	((cellulose adj ester) or (cellulose adj acylate) or (cellulose near3 acyl)) and (stretch or stretched or stretching) and ((cross\$1linked or cross\$1linker or cross\$1inking) same (isocyanate or cyanate)) and (liquid adj crystal)	US-PGPUB; USPAT	AND	ON	2007/10/17 16:47
S8	153	((cellulose adj ester) or (cellulose adj acylate) or (cellulose near3 acyl)) and (stretch or stretched or stretching) and ((cross\$1linked or cross\$1linker or cross\$1inking) same (isocyanate or cyanate)) and (liquid adj crystal) and plasticizer	US-PGPUB; USPAT	AND	ON	2007/10/17 16:48

S10	114	((cellulose adj ester) or (cellulose adj acylate) or (cellulose near3 acyl)) and (stretch or stretched or stretching) and ((cross\$1linked or cross\$1linker or cross\$linking) same (isocyanate or cyanate)) and (liquid adj crystal) and plasticizer and (metal near3 (oxide or nitride))	US-PGPUB; USPAT	AND	ON	2007/10/17 16:06
S11	104	((cellulose adj ester) or (cellulose adj acylate) or (cellulose near3 acyl)) and (stretch or stretched or stretching) and ((cross\$1linked or cross\$1linker or cross\$linking) same (isocyanate or cyanate)) and (liquid adj crystal) and plasticizer and (metal near3 (oxide or nitride)) and silane	US-PGPUB; USPAT	AND	ON	2007/10/17 16:07
S12	106	((cellulose adj ester) or (cellulose adj acylate) or (cellulose near3 acyl)) and (stretch or stretched or stretching) and ((cross\$1linked or cross\$1linker or cross\$linking) same (isocyanate or cyanate)) and (liquid adj crystal) and plasticizer and (metal near3 (oxide or nitride)) and (silane or silyl)	US-PGPUB; USPAT	AND	ON	2007/10/17 16:07

S13	107	((cellulose adj ester) or (cellulose adj acylate) or (cellulose near3 acyl)) and (stretch or stretched or stretching) and ((cross\$1linked or cross\$1linker or cross\$1linking) same (isocyanate or cyanate)) and (liquid adj crystal) and plasticizer and ((metal or silicon) near3 (oxide or nitride)) and (silane or silyl))	US-PGPUB; USPAT	AND	ON	2007/10/17 16:17
S14	49	((("4290843") or ("4294667") or ("4360899") or ("4361388") or ("4386293") or ("4411633") or ("4419663") or ("4470668") or ("4558935") or ("4627989") or ("4761543") or ("4776673") or ("4857907") or ("4864376") or ("4869576") or ("4876596") or ("4881125") or ("4995043") or ("5012272") or ("5186975") or ("5192717") or ("5212474") or ("5229628") or ("5243202") or ("5258134") or ("5264383") or ("5275750") or ("5292675") or ("5334860") or ("5335553") or ("5357357") or ("5365280") or ("5365357") or ("5381014") or ("5413958") or ("5440348") or ("5441615") or ("5446497") or	US-PGPUB; USPAT	OR	OFF	2007/10/17 16:13

		("5447153") or ("5482603") or ("5518860") or ("5596371") or ("5695694") or ("5696560") or ("5861928") or ("6032800") or ("6111610") or ("6128050") or ("6222589") or ("6222589")).PN.				
S15	83	((cellulose adj ester) or (cellulose adj acylate) or (cellulose near3 acyl)) and (stretch or stretched or stretching) and ((cross\$1linked or cross\$1linker or cross \$linking) same (isocyanate or cyanate)) and (liquid adj crystal) and plasticizer and ((metal or silicon) near3 (oxide or nitride)) and (silane or silyl) and substitution	US-PGPUB; USPAT	AND	ON	2007/10/17 16:19
S16	70	((cellulose adj ester) or (cellulose adj acylate) or (cellulose near3 acyl)) and (stretch or stretched or stretching) and ((cross\$1linked or cross\$1linker or cross \$linking) same (isocyanate or cyanate)) and (liquid adj crystal) and plasticizer not S15	US-PGPUB; USPAT	AND	ON	2007/10/17 16:55
S17	3	JP-2003055477-\$.did. or JP-2001277267-\$. did. or JP-2003053882- \$.did.	US-PGPUB; USPAT; JPO	AND	ON	2007/10/17 17:25
S21	60	cellulose adj ester and murakami.in.	US-PGPUB; USPAT	AND	ON	2007/10/17 17:44
S22	125	cellulose adj acetate and hashimoto.in.	US-PGPUB; USPAT	AND	ON	2007/10/17 17:43
S24	7	cellulose adj ester and kurokawa.in.	US-PGPUB; USPAT	AND	ON	2007/10/17 17:44

S31	47	cellulose adj acetate and plasticizer and crosslinking and substitution and retardation and expansion and liquid adj crystal	US-PGPUB; USPAT	AND	ON	2007/10/18 11:44
S32	1	PCT/JP04/12921.pct.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/18 11:44
S33	180	(428/1.3.ccls. or 428/1.32.ccls.) and cellulose	US-PGPUB; USPAT	AND	ON	2007/10/18 17:54
S34	130	(428/1.3.ccls. or 428/1.32.ccls.) and cellulose and (substitution or substituted)	US-PGPUB; USPAT	AND	ON	2007/10/18 13:13
S36	53	(428/1.3.ccls. or 428/1.32.ccls.) and cellulose and (substitution or substituted) and (crosslinking or crosslinker)	US-PGPUB; USPAT	AND	ON	2007/10/18 13:13
S39	42	(428/1.3.ccls. or 428/1.32.ccls.) and cellulose and (substitution or substituted) and (crosslinking or crosslinker or crosslinked) and (cast or casting)	US-PGPUB; USPAT	AND	ON	2007/10/18 13:33
S40	21	(US-20070146887-\$ or US-20040184154-\$ or US-20040032546-\$ or US-20060165918-\$ or US-20060072054-\$ or US-20030202137-\$ or US-20050249944-\$ or US-20060110549-\$ or US-20060108065-\$ or US-20030151707-\$ or US-20030170482-\$ or US-20020156270-\$ or US-20040001175-\$ or US-20030218709-\$ or US-20070236631-\$ or US-20030129327-\$ or US-20040161551-\$).did. or (US-	US-PGPUB; USPAT	AND	ON	2007/10/18 17:21

		6888593-\$ or US-6693746-\$ or US-6791649-\$ or US-7038744-\$).did.				
S41	0	S40 and oxysilane	US-PGPUB; USPAT	AND	ON	2007/10/18 17:22
S42	15	S40 and silane	US-PGPUB; USPAT	AND	ON	2007/10/18 17:24
S43	6	S40 and silane same cellulose	US-PGPUB; USPAT	AND	ON	2007/10/18 17:24
S44	12	(428/1.3.ccls. or 428/1.32.ccls.) and cellulose same silane	US-PGPUB; USPAT	AND	ON	2007/10/18 17:55
S45	4	substitution near20 cellulose near20 (alkoxysilyl or silane)	US-PGPUB; USPAT	AND	ON	2007/10/18 17:57
S46	566	cellulose near20 (silane or alkoxysilyl)	US-PGPUB; USPAT	AND	ON	2007/10/18 17:57
S47	164	cellulose near20 (silane or alkoxysilyl) and liquid crystal	US-PGPUB; USPAT	AND	ON	2007/10/18 17:57
S48	75	cellulose near20 (silane or alkoxysilyl) and liquid crystal and cellulose adj ester	US-PGPUB; USPAT	AND	ON	2007/10/22 08:44
S49	12285	cellulose and (crosslinker or crosslinking) and (isocyanate or thioisocyanate)	US-PGPUB; USPAT	AND	ON	2007/10/22 08:47
S50	2409	cellulose adj ester and (crosslinker or crosslinking) and (isocyanate or thioisocyanate)	US-PGPUB; USPAT	AND	ON	2007/10/22 08:48
S51	372	cellulose adj ester and (crosslinker or crosslinking) and (isocyanate or thioisocyanate) and liquid adj crystal	US-PGPUB; USPAT	AND	ON	2007/10/22 08:48
S52	70	retardation near3 ratio and cellulose adj ester and liquid adj crystal	US-PGPUB; USPAT	AND	ON	2007/10/22 09:31
S53	10	liquid adj crystal and cellulose and (substitution or substituted) near10 alkoxysilyl	US-PGPUB; USPAT	AND	ON	2007/10/30 16:00

S54	208	liquid adj crystal and cellulose and (substitution or substituted) near10 \$5silyl	US-PGPUB; USPAT	AND	ON	2007/10/30 16:05
S57	230	liquid adj crystal and cellulose adj ester and (alkoxysilyl or alkoxyasilane)	US-PGPUB; USPAT	AND	ON	2007/10/30 16:24
S58	71	liquid adj crystal and cellulose adj ester and (alkoxysilyl or alkoxyasilane) and hybrid	US-PGPUB; USPAT	AND	ON	2007/10/30 16:24
S59	218	liquid adj crystal and cellulose adj ester and (alkoxysilyl or alkoxyasilane) and (substituted or substitution)	US-PGPUB; USPAT	AND	ON	2007/10/30 16:30
S60	164	liquid adj crystal and cellulose adj ester and (alkoxysilyl or alkoxyasilane) and (substituted or substitution) and catalyst	US-PGPUB; USPAT	AND	ON	2007/10/30 16:48
S61	134	liquid adj crystal and cellulose adj ester and (alkoxysilyl or alkoxyasilane) and (substituted or substitution) and catalyst near10 acid	US-PGPUB; USPAT	AND	ON	2007/10/30 16:48
S62	115	liquid adj crystal and cellulose adj ester and (alkoxysilyl or alkoxyasilane) and (substituted or substitution) and catalyst near10 acid and (hydrolysis or condensation)	US-PGPUB; USPAT	AND	ON	2007/10/30 16:54
S63	625	536/32.ccls. or 536/43.ccls. or 536/58.ccls. or 538/66.ccls.	US-PGPUB; USPAT	AND	ON	2007/11/06 10:52
S64	418	S63 and cellulose	US-PGPUB; USPAT	AND	ON	2007/11/06 11:14

S65	128	S63 and cellulose near10 (substitution or substituted)	US-PGPUB; USPAT	AND	ON	2007/11/06 11:14
S66	7	S63 and cellulose near10 (substitution or substituted) and silyl	US-PGPUB; USPAT	AND	ON	2007/11/06 11:15
S67	8	S63 and cellulose near10 (substitution or substituted) and (silyl or alkoxysilyl)	US-PGPUB; USPAT	AND	ON	2007/11/06 11:15
S68	247	cellulose adj (ester or acylate or acetate) and alkoxysilane and liquid adj crystal	US-PGPUB; USPAT	AND	ON	2007/11/06 11:47
S69	163	cellulose adj (ester or acylate or acetate) and alkoxysilane and liquid adj crystal and moisture	US-PGPUB; USPAT	AND	ON	2007/11/06 14:10
S70	586	cellulose adj (ester or acylate or acetate) and \$8silane and liquid adj crystal and moisture	US-PGPUB; USPAT	AND	ON	2007/11/06 14:11
S71	269	cellulose adj (ester or acylate or acetate) and \$8silane and liquid adj crystal and moisture and barrier	US-PGPUB; USPAT	AND	ON	2007/11/06 14:11
S72	33	cellulose adj ester and inter\$1penetrating and liquid adj crystal	US-PGPUB; USPAT	AND	ON	2007/11/06 15:48
S73	94	cellulose adj ester and polymer near5 network and liquid adj crystal	US-PGPUB; USPAT	AND	ON	2007/11/06 15:51
S74	23	cellulose adj ester and IPN and liquid adj crystal	US-PGPUB; USPAT	AND	ON	2007/11/06 16:05

11/ 8/ 2007 5:31:40 PM

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